

THE CONTROL OF OUTPUT CURRENT
IN AN ELECTRONIC DEVICE FOR PERFORMING ACTIVE BIOLOGICAL OPERATIONS
INV.: D. ACKLEY, ET AL.
DKT: 264/037

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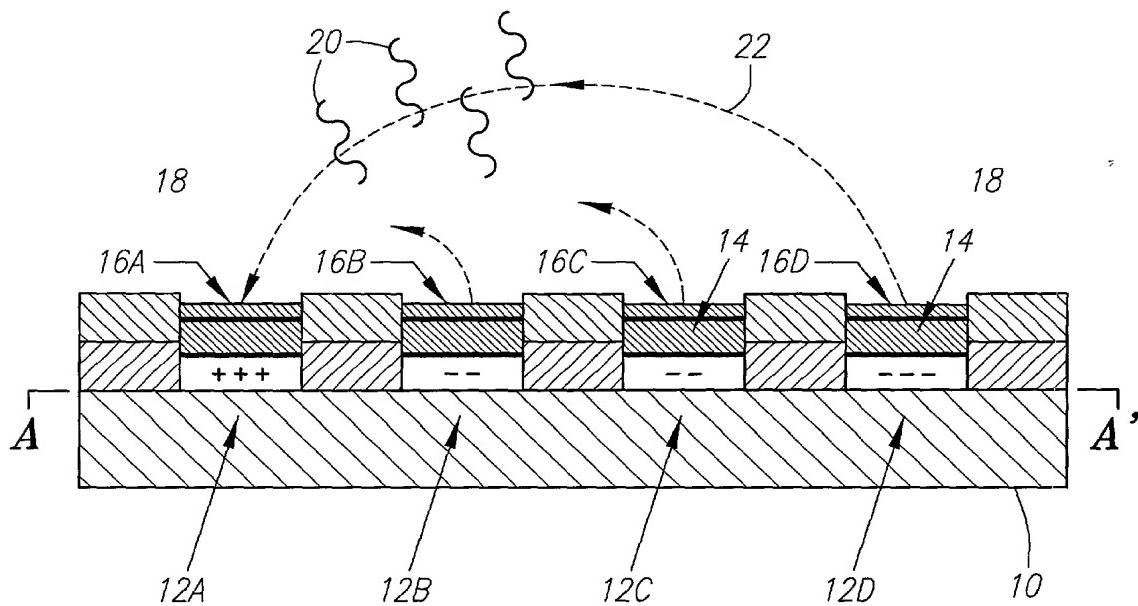


FIG. 1A

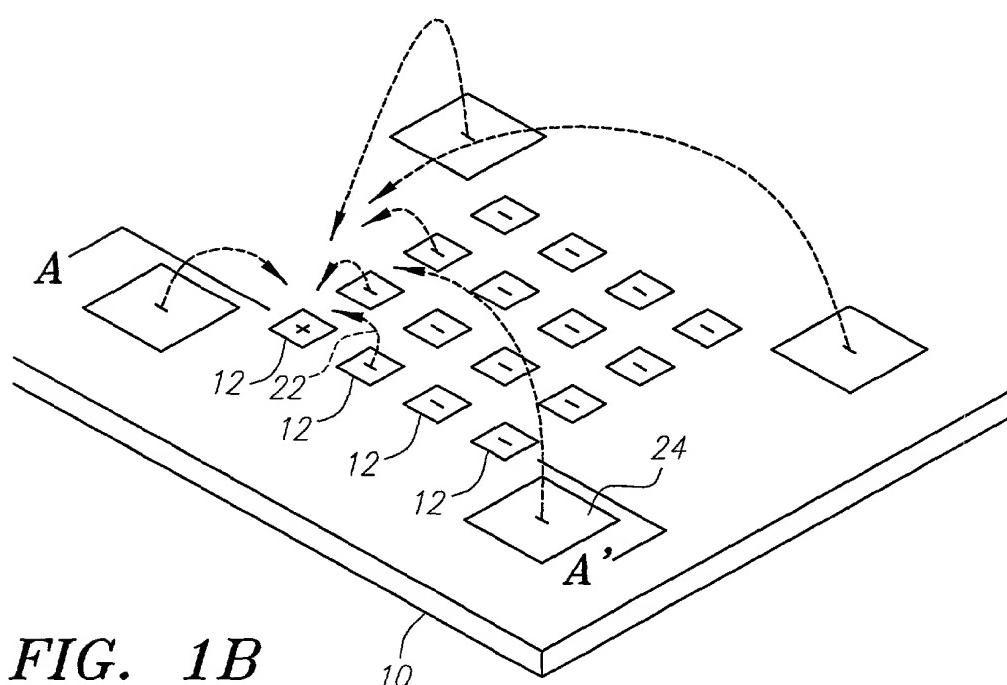


FIG. 1B

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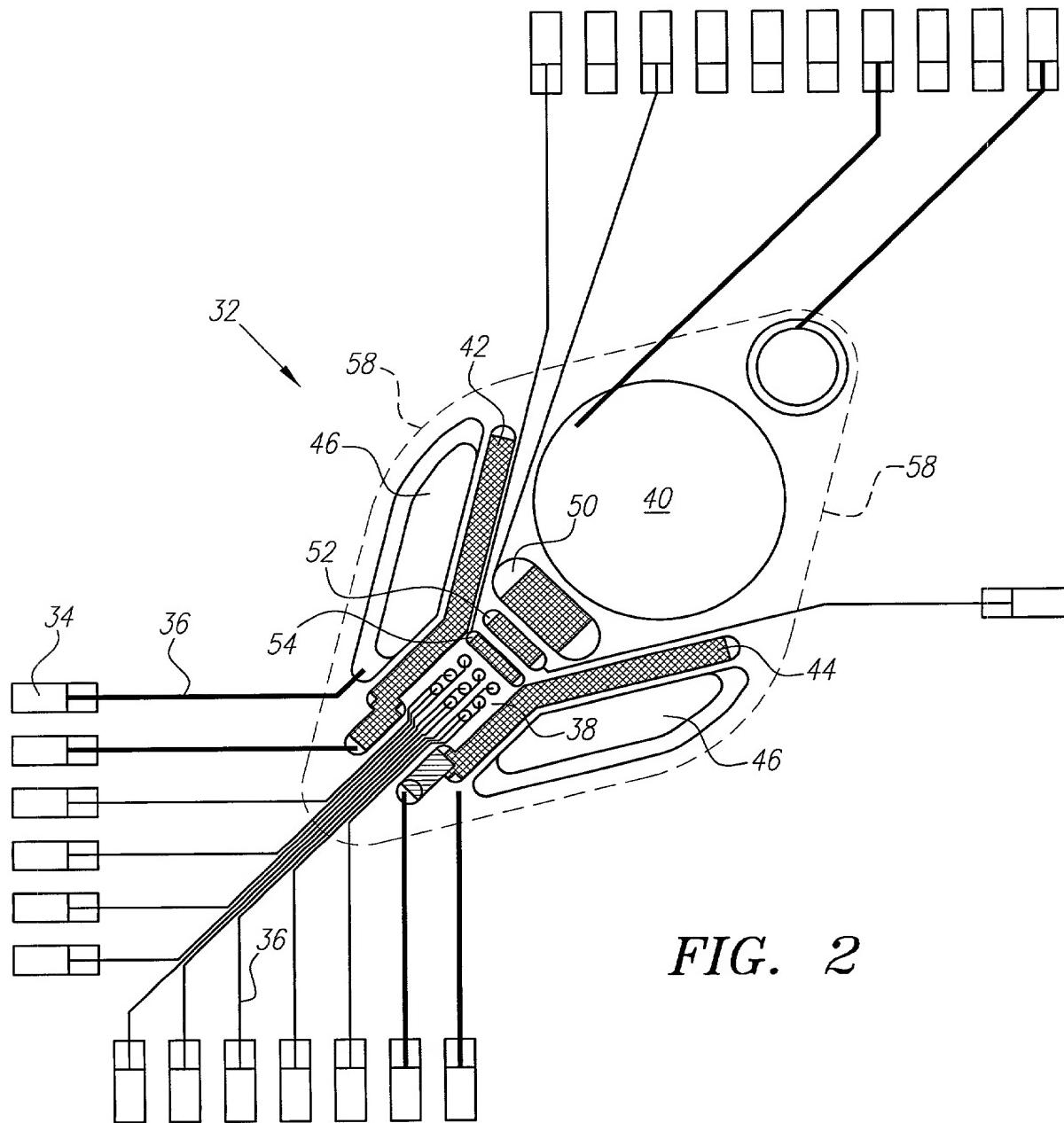


FIG. 2

THE CONTROL OF OUTPUT CURRENT
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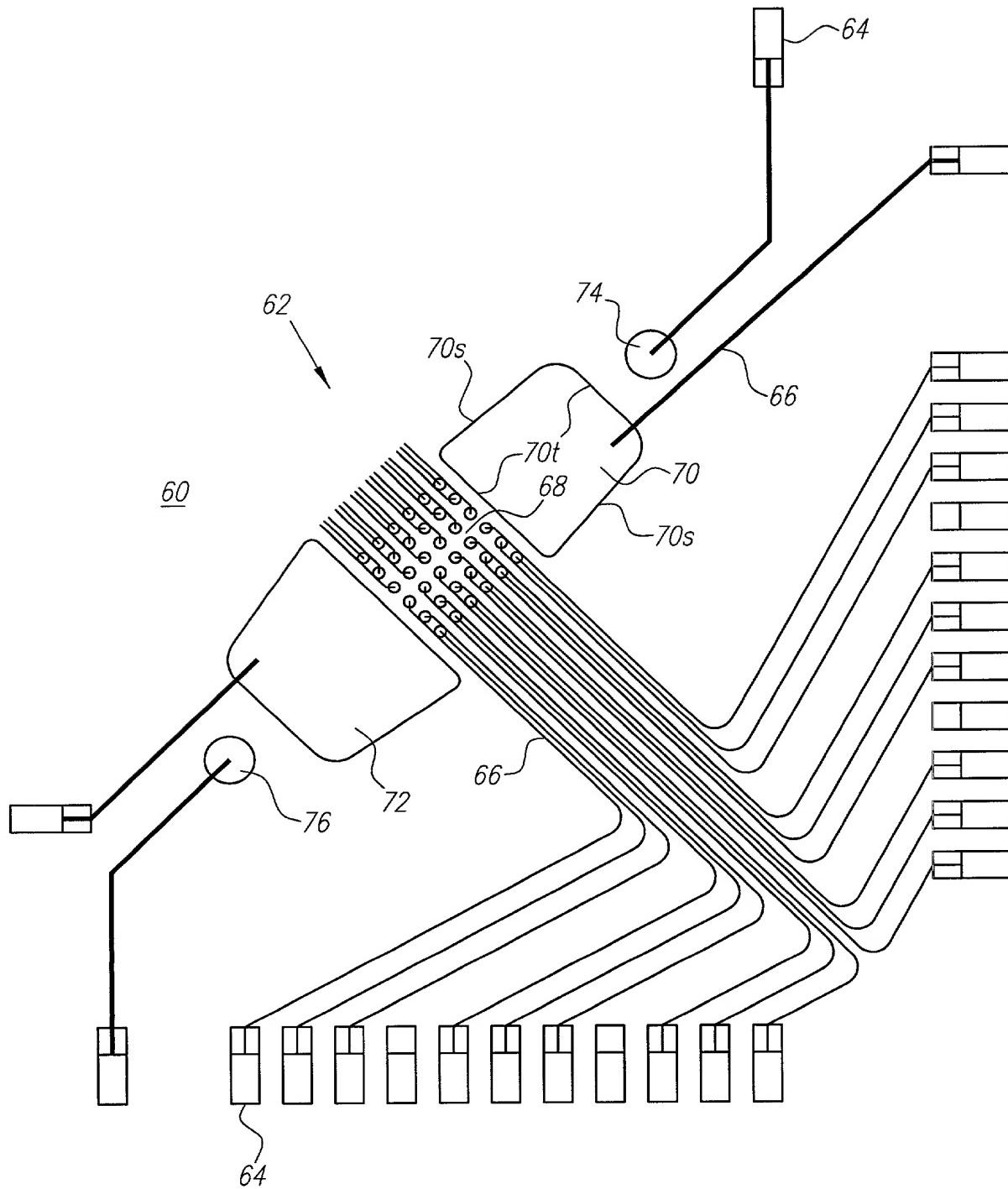


FIG. 3

THE CONTROL OF OUTPUT CURRENT
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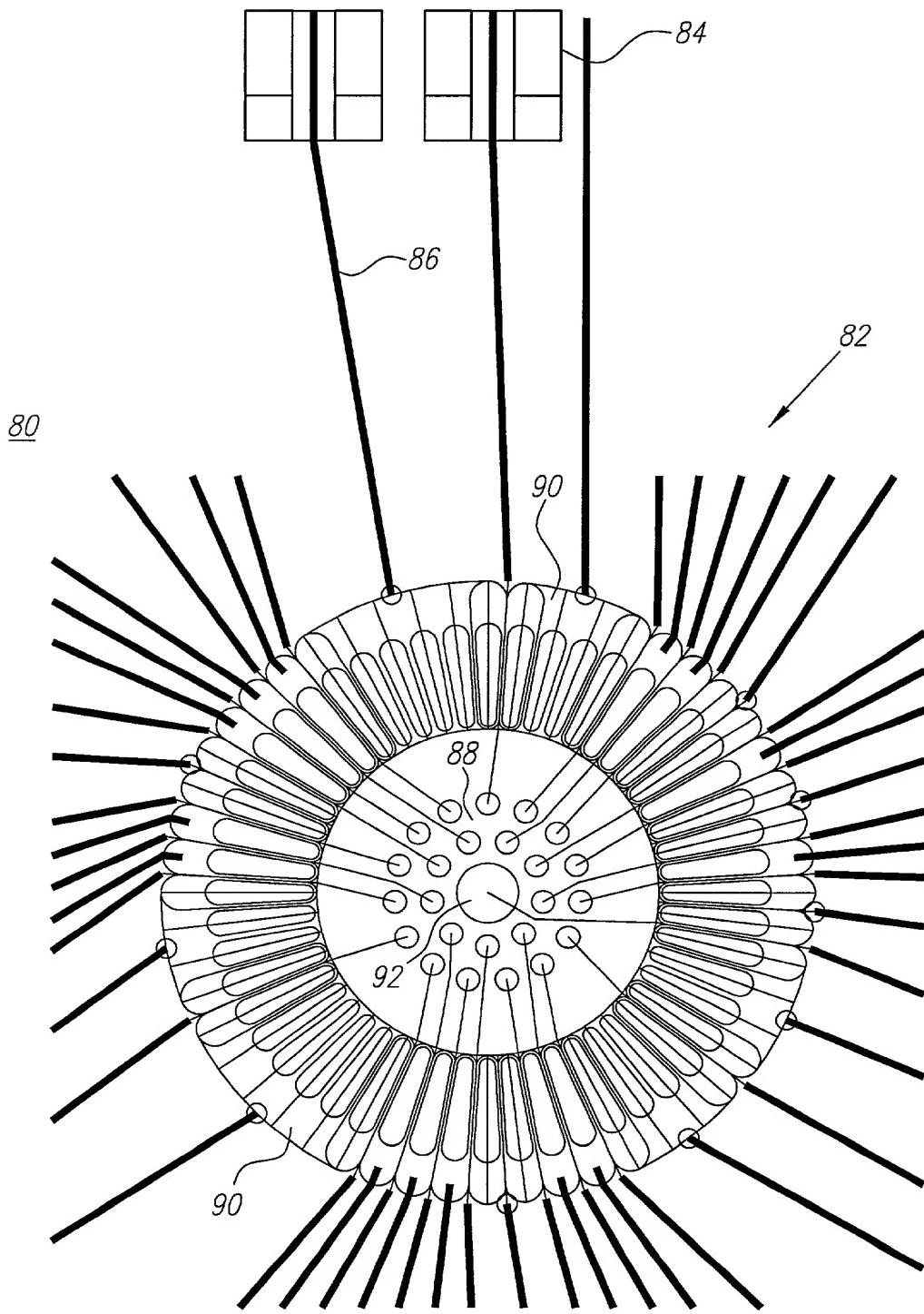


FIG. 4

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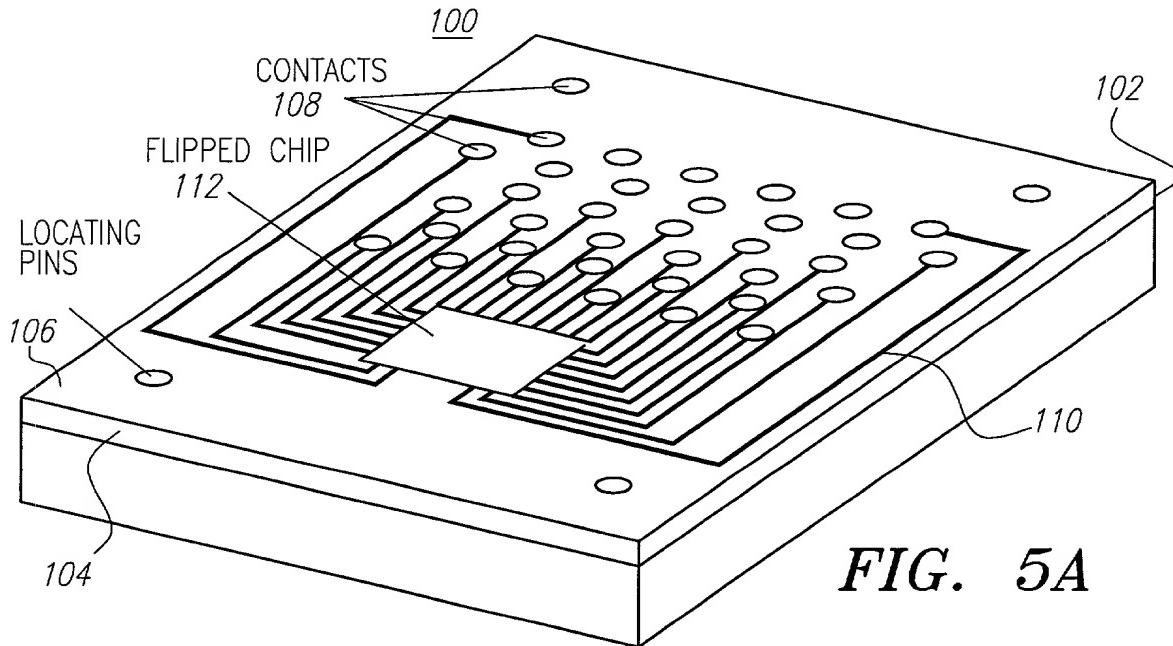


FIG. 5A

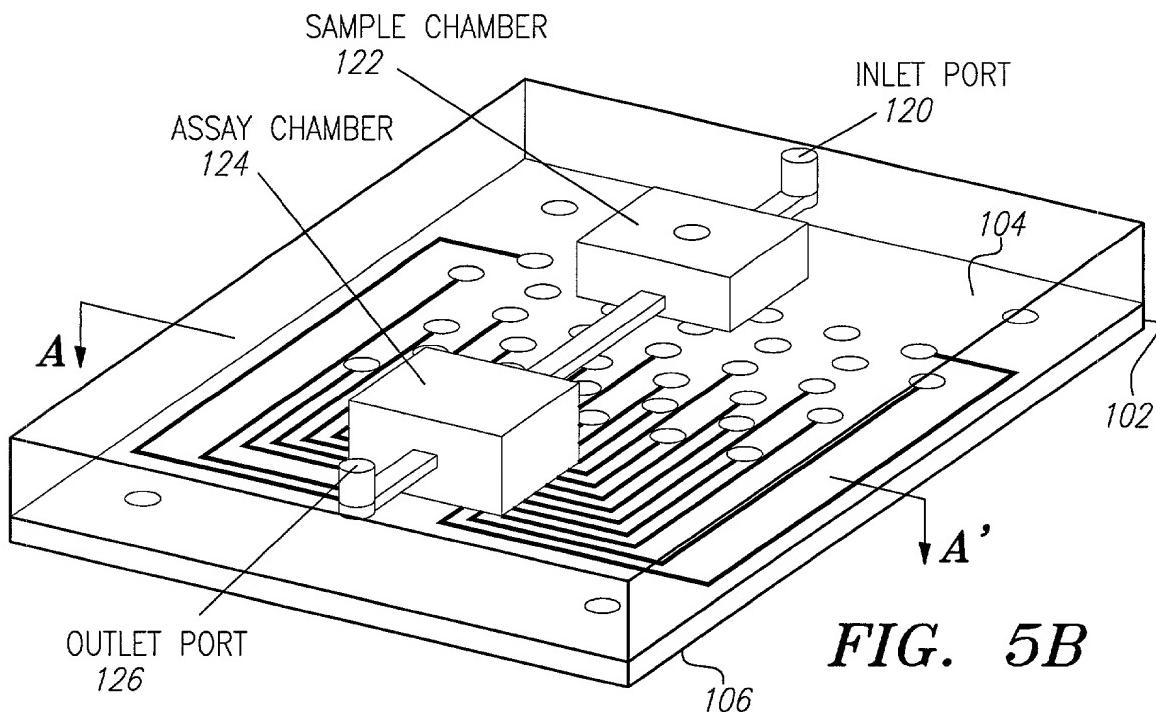


FIG. 5B

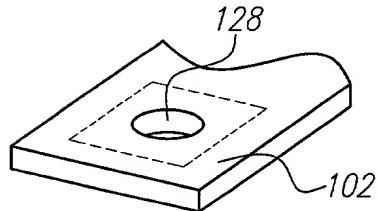


FIG. 5C

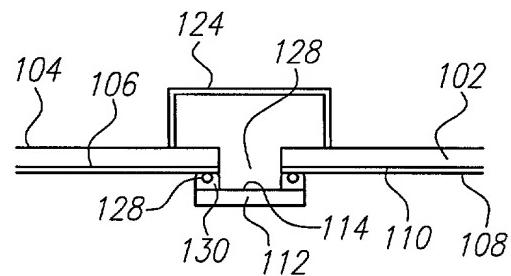


FIG. 5D

THE CONTROL OF OUTPUT CURRENT
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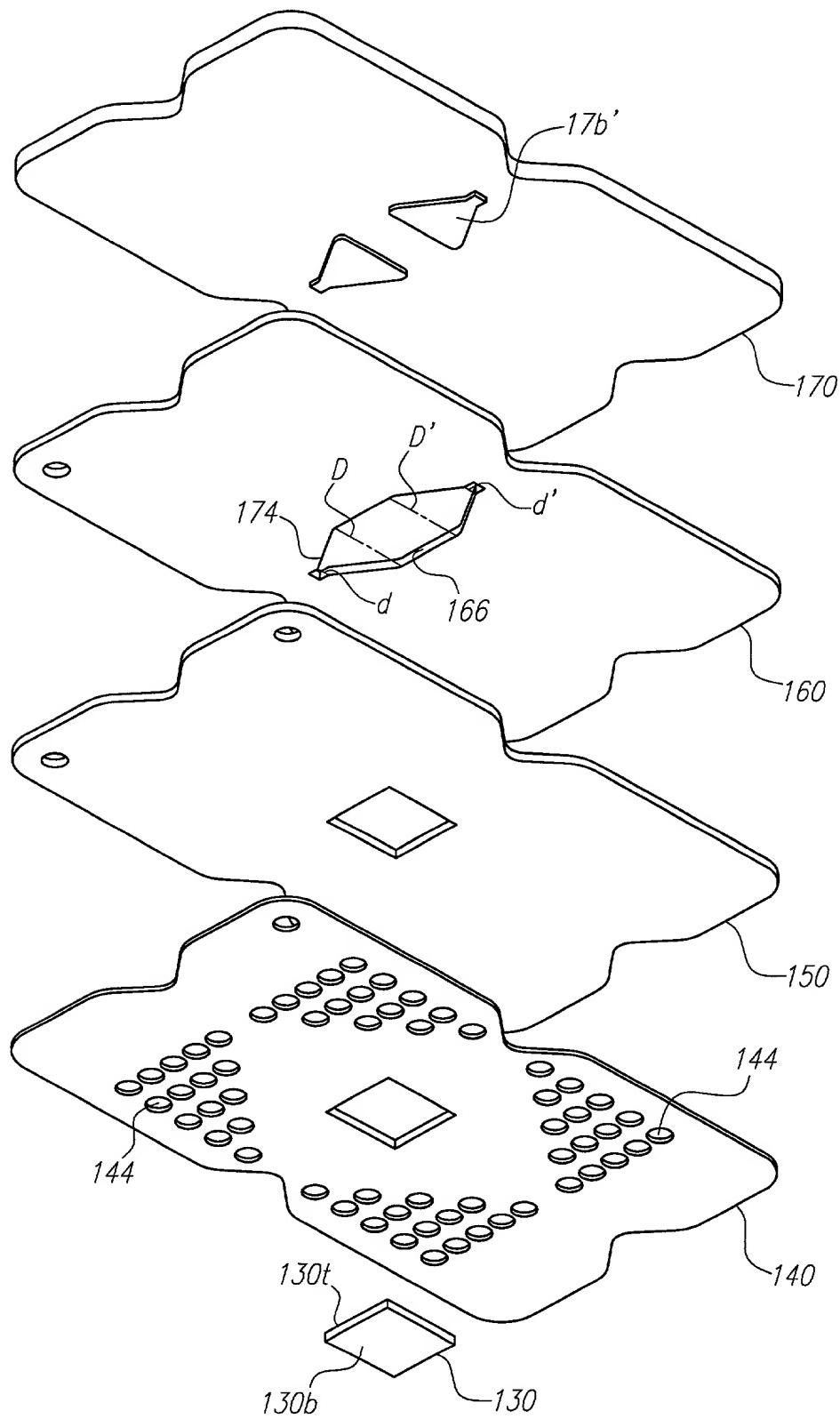


FIG. 6A

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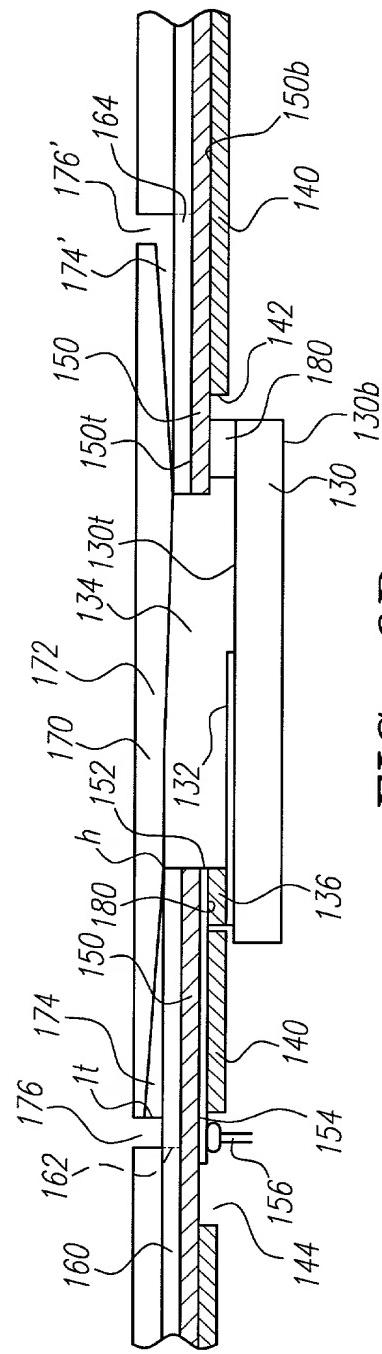


FIG. 6B

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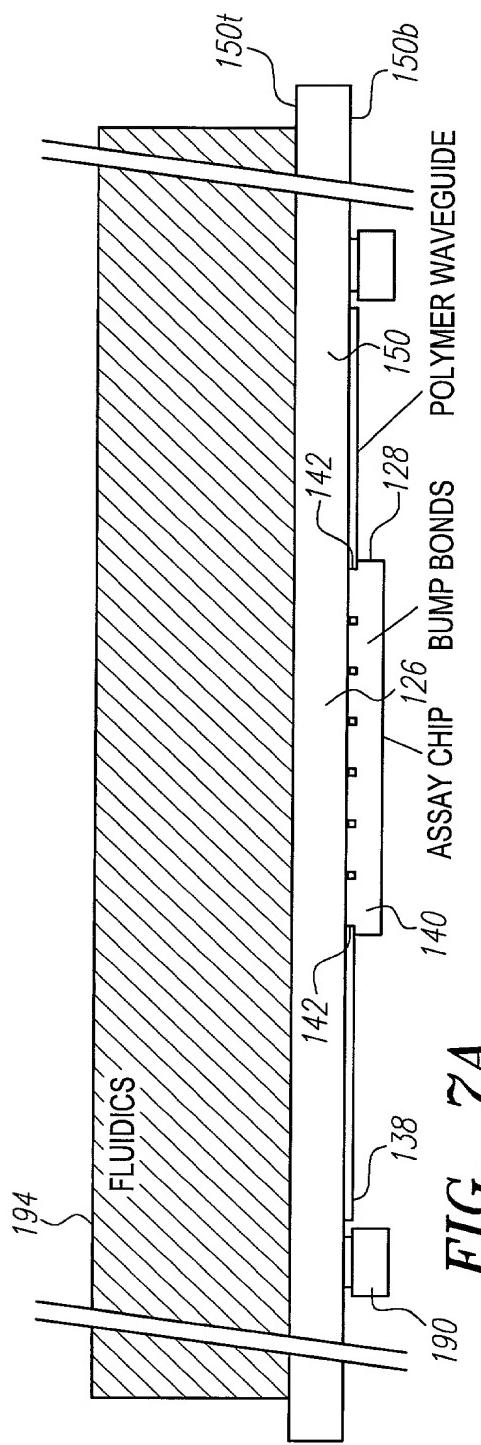


FIG. 7A

ASSAY CHIP BUMP BONDS POLYMER WAVEGUIDE

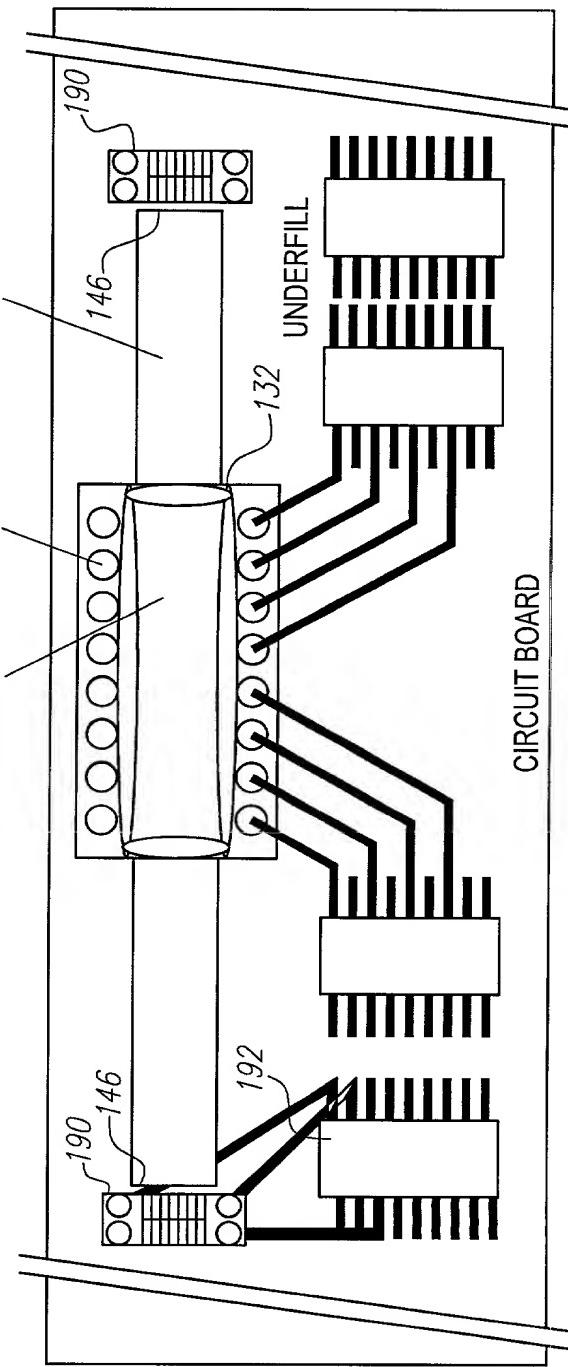


FIG. 7B

THE CONTROL OF OUTPUT CURRENT
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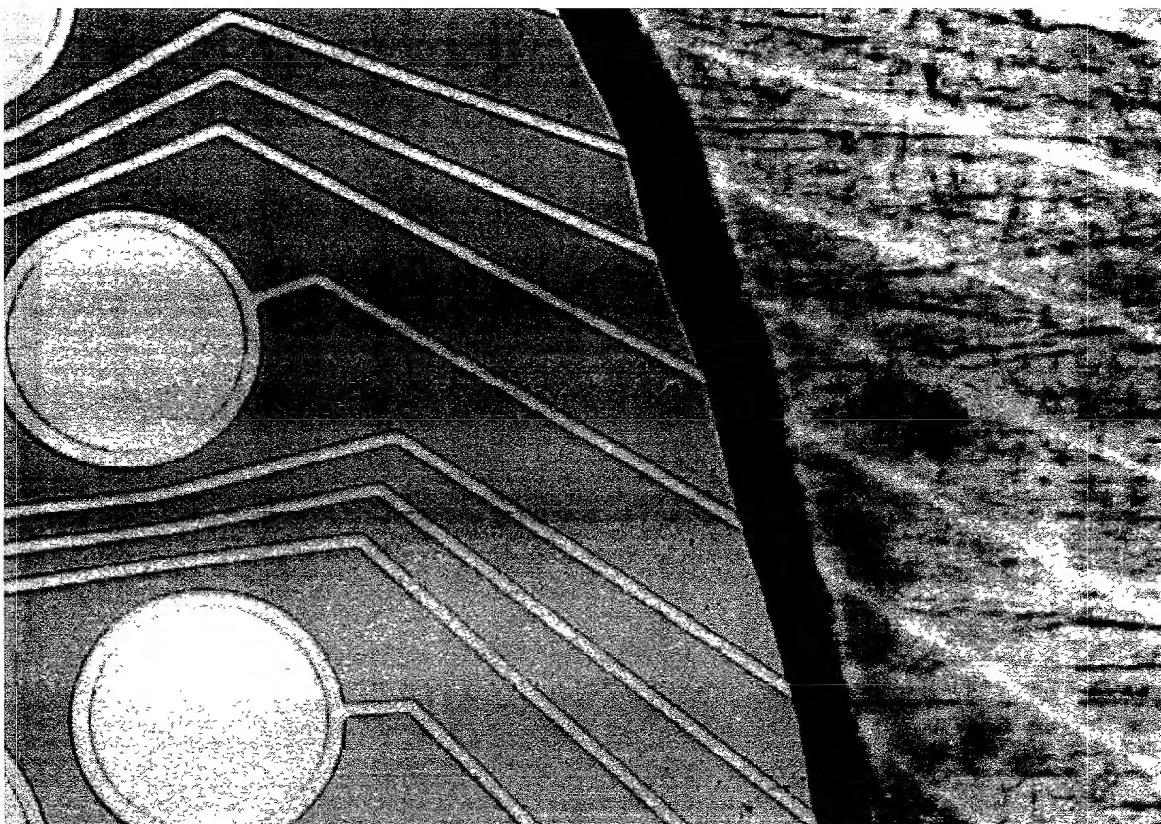


FIG. 8

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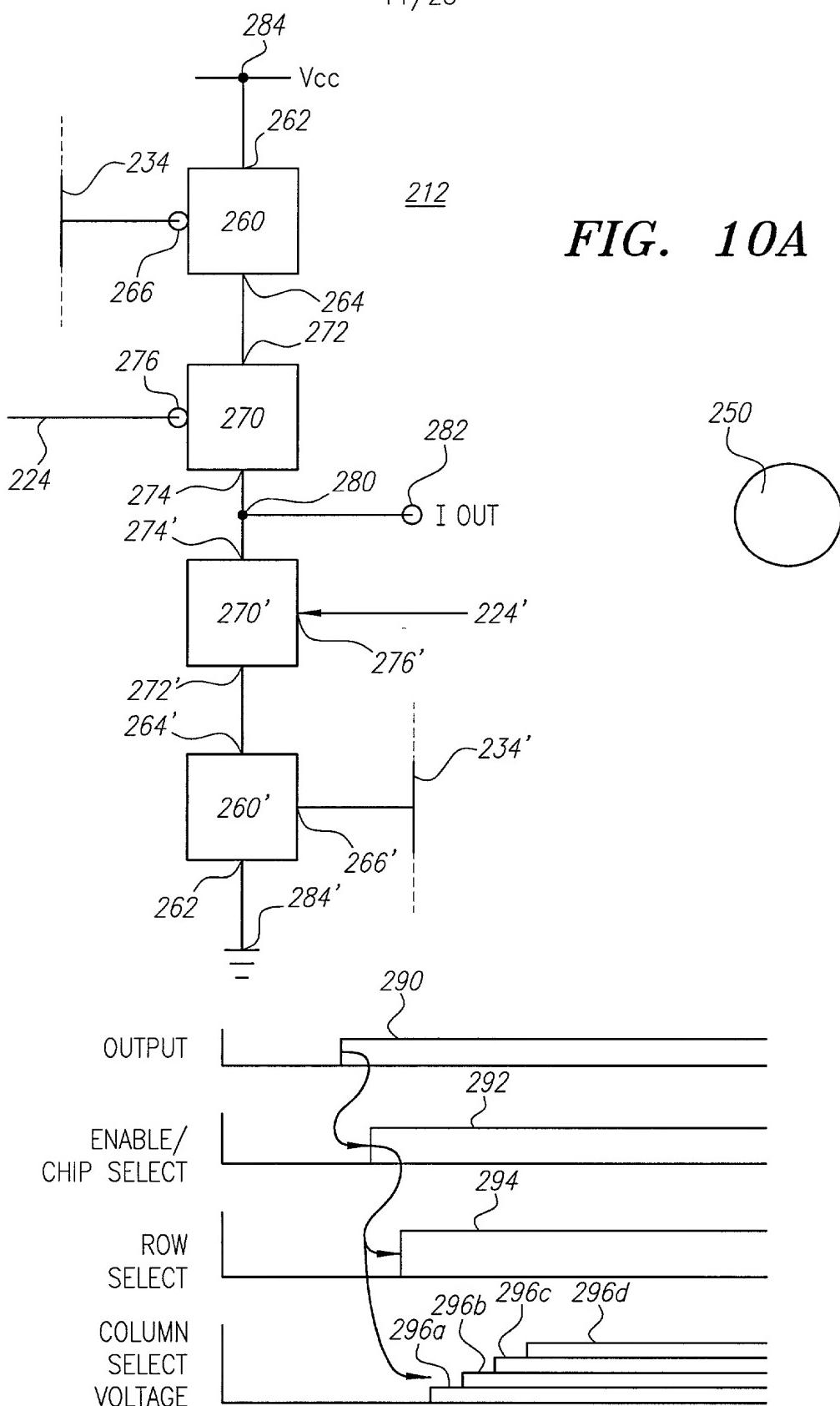


FIG. 10A

FIG. 10B

THE CONTROL OF OUTPUT CURRENT
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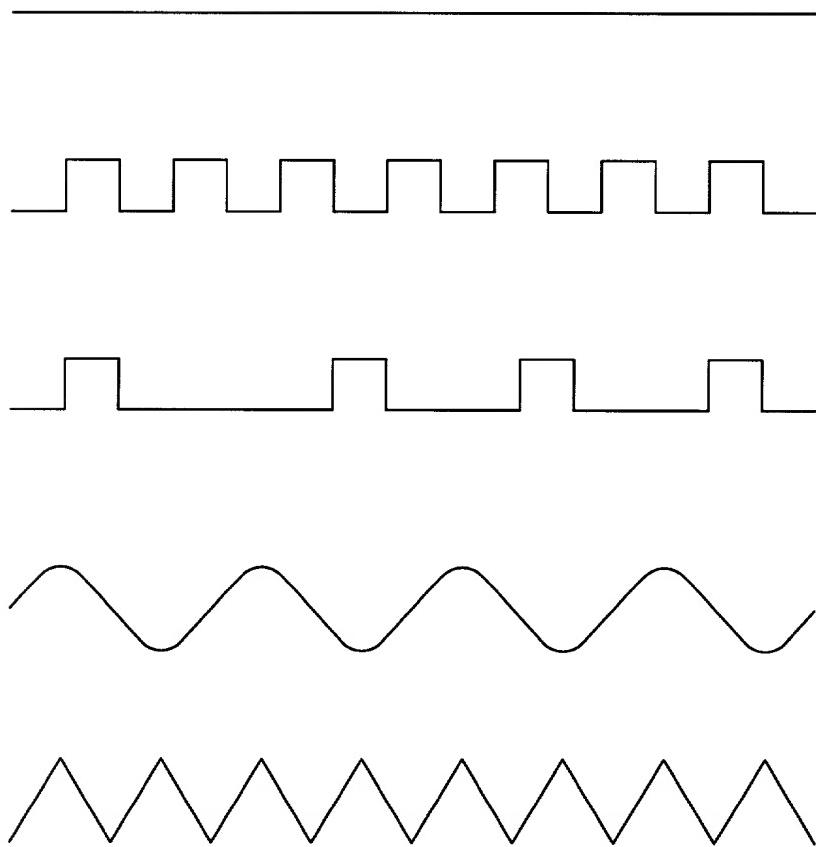


FIG. 10C

THE CONTROL OF OUTPUT CURRENT
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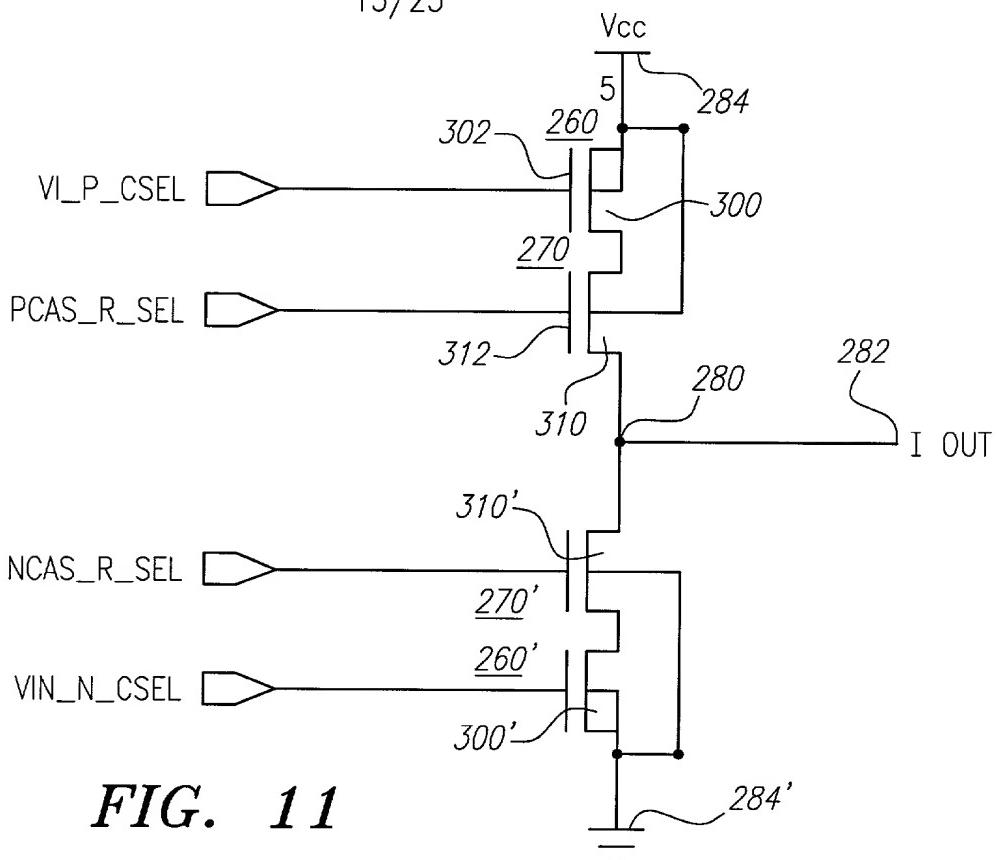


FIG. 11

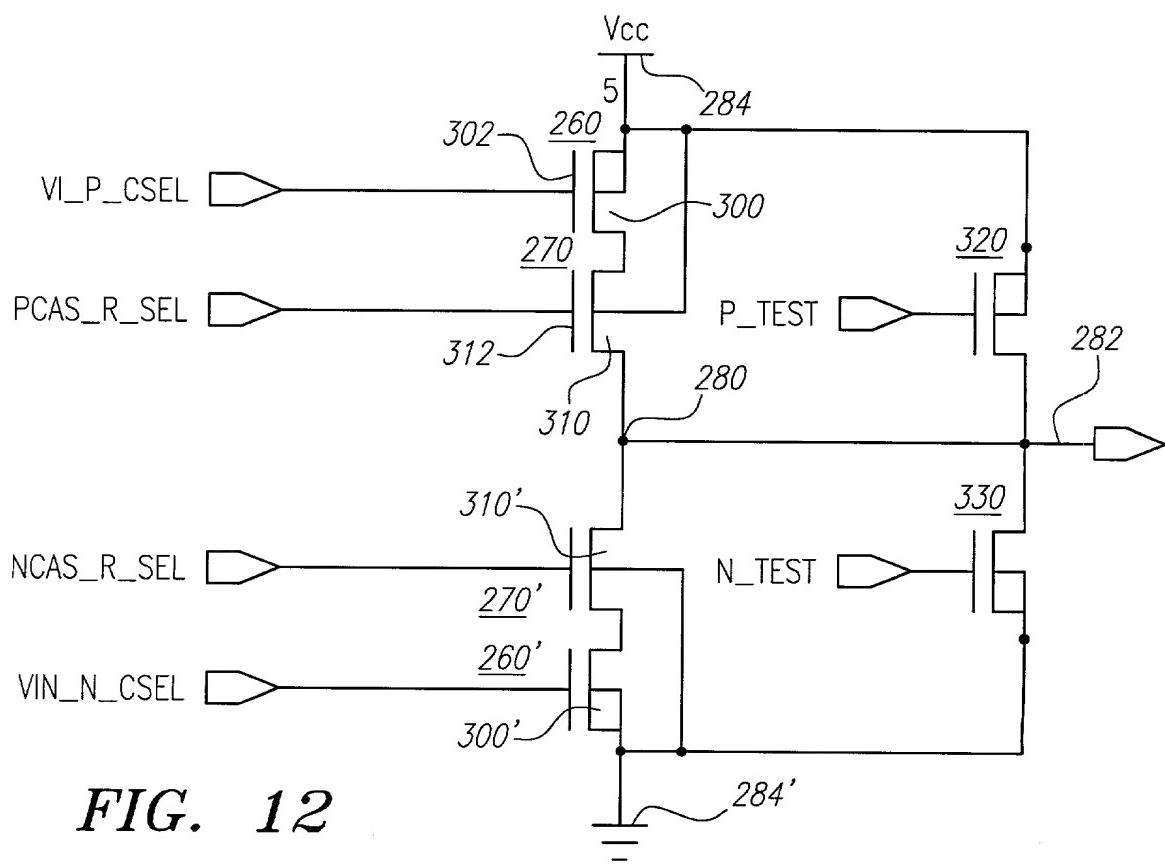
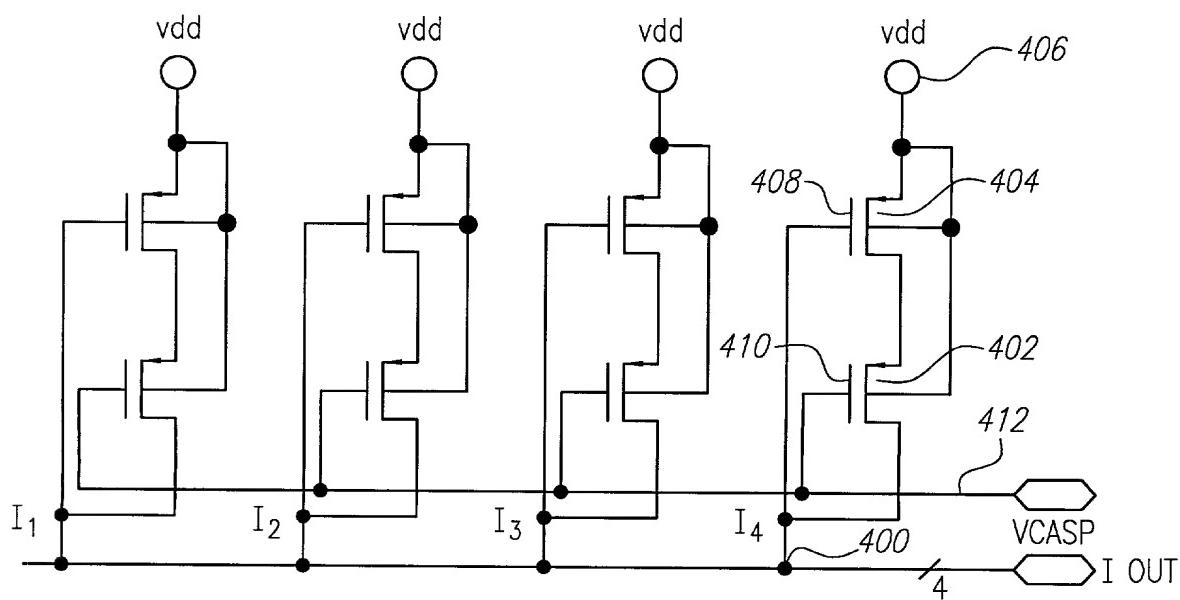
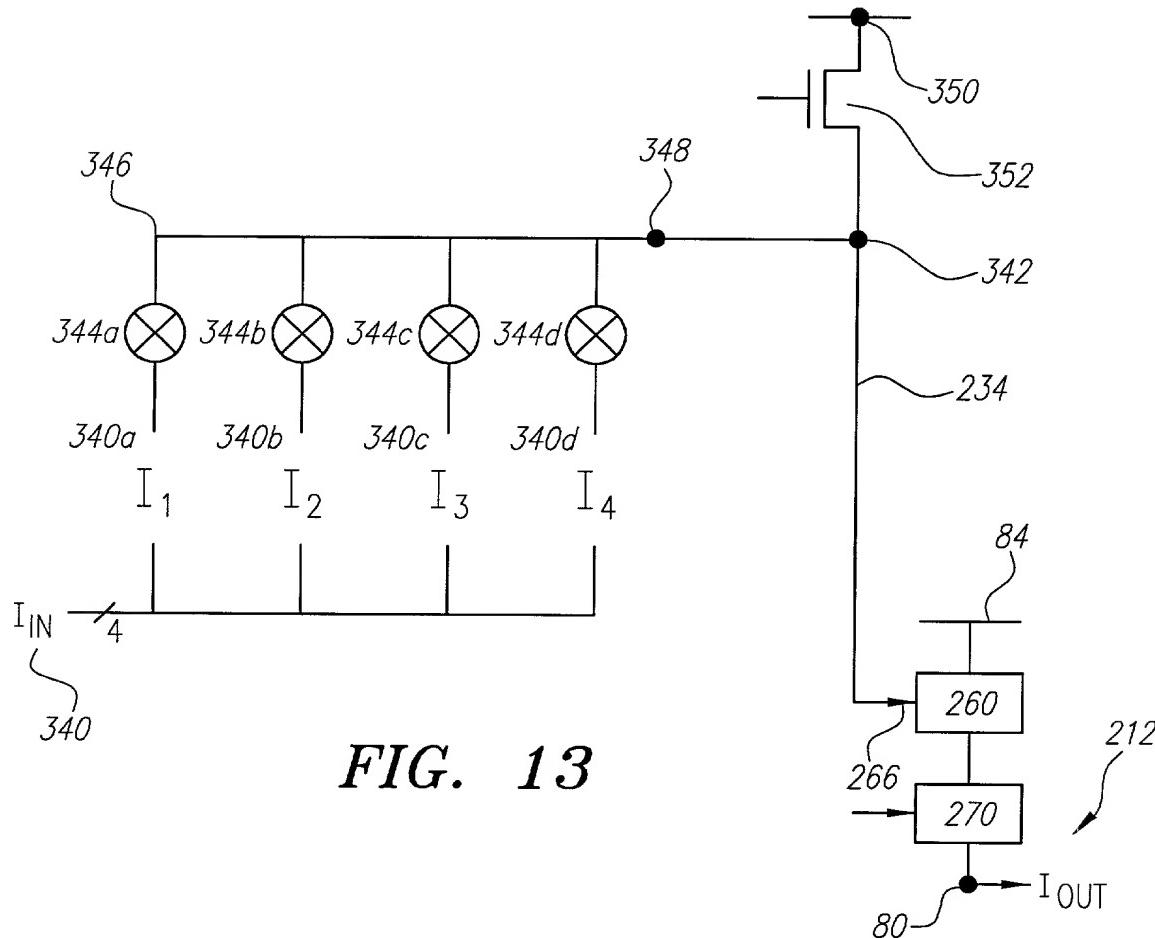


FIG. 12

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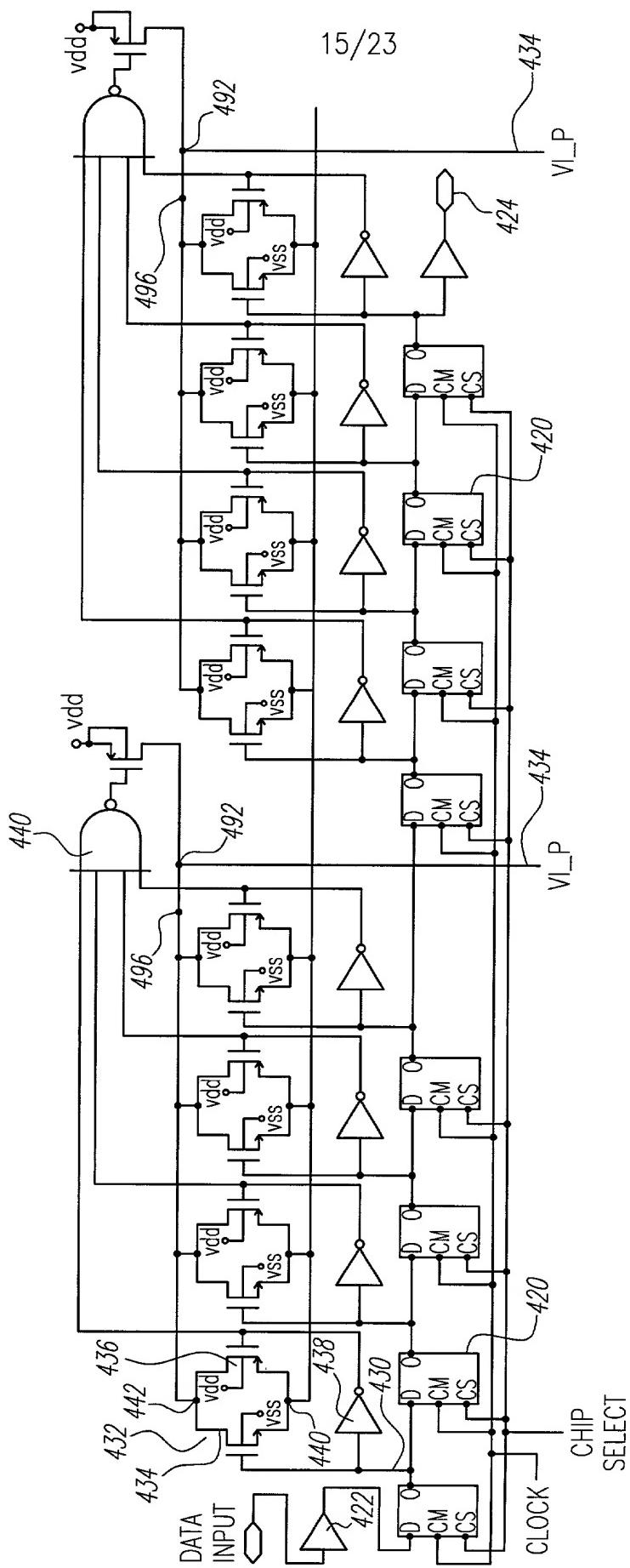


FIG. 15

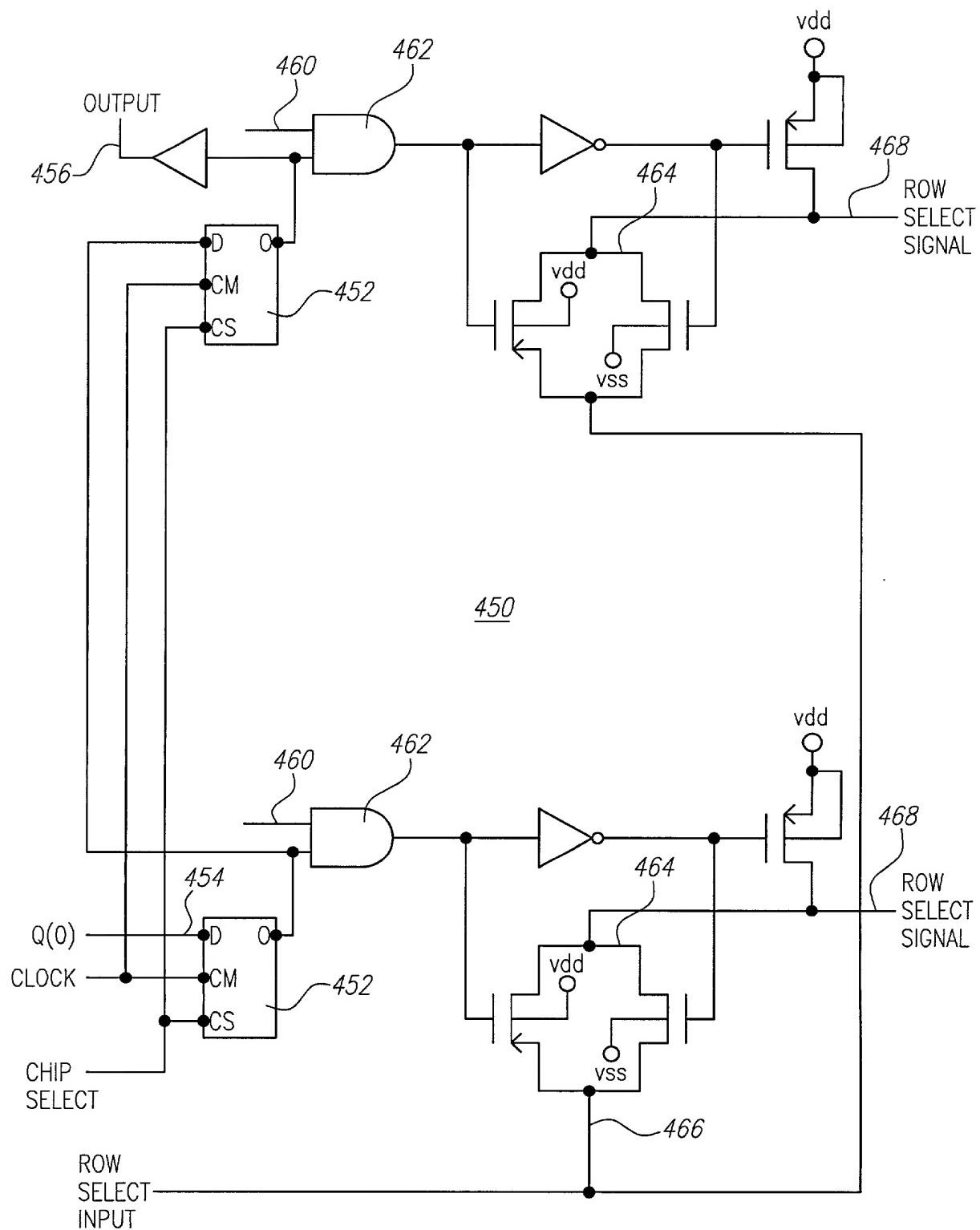


FIG. 16

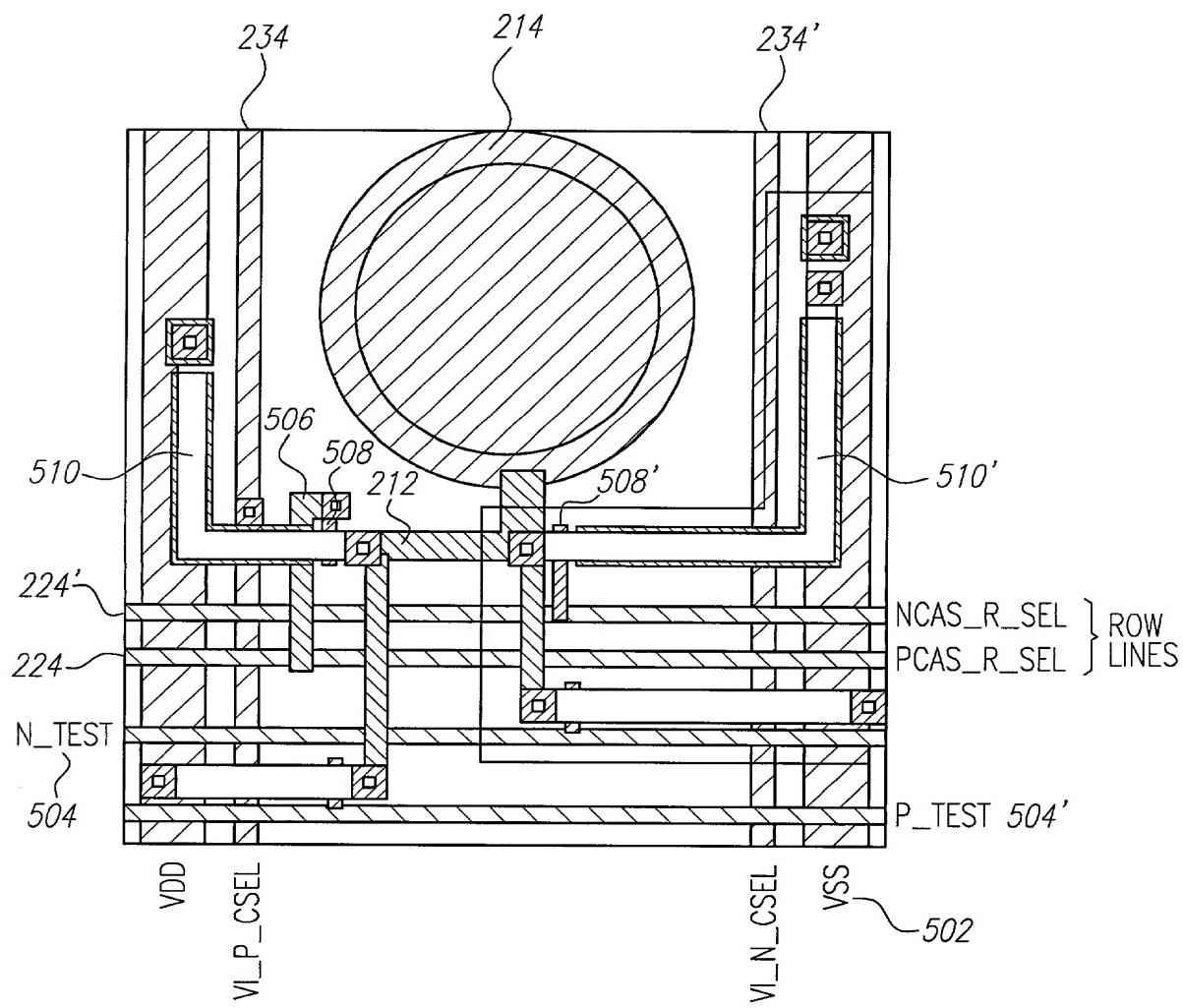


FIG. 17

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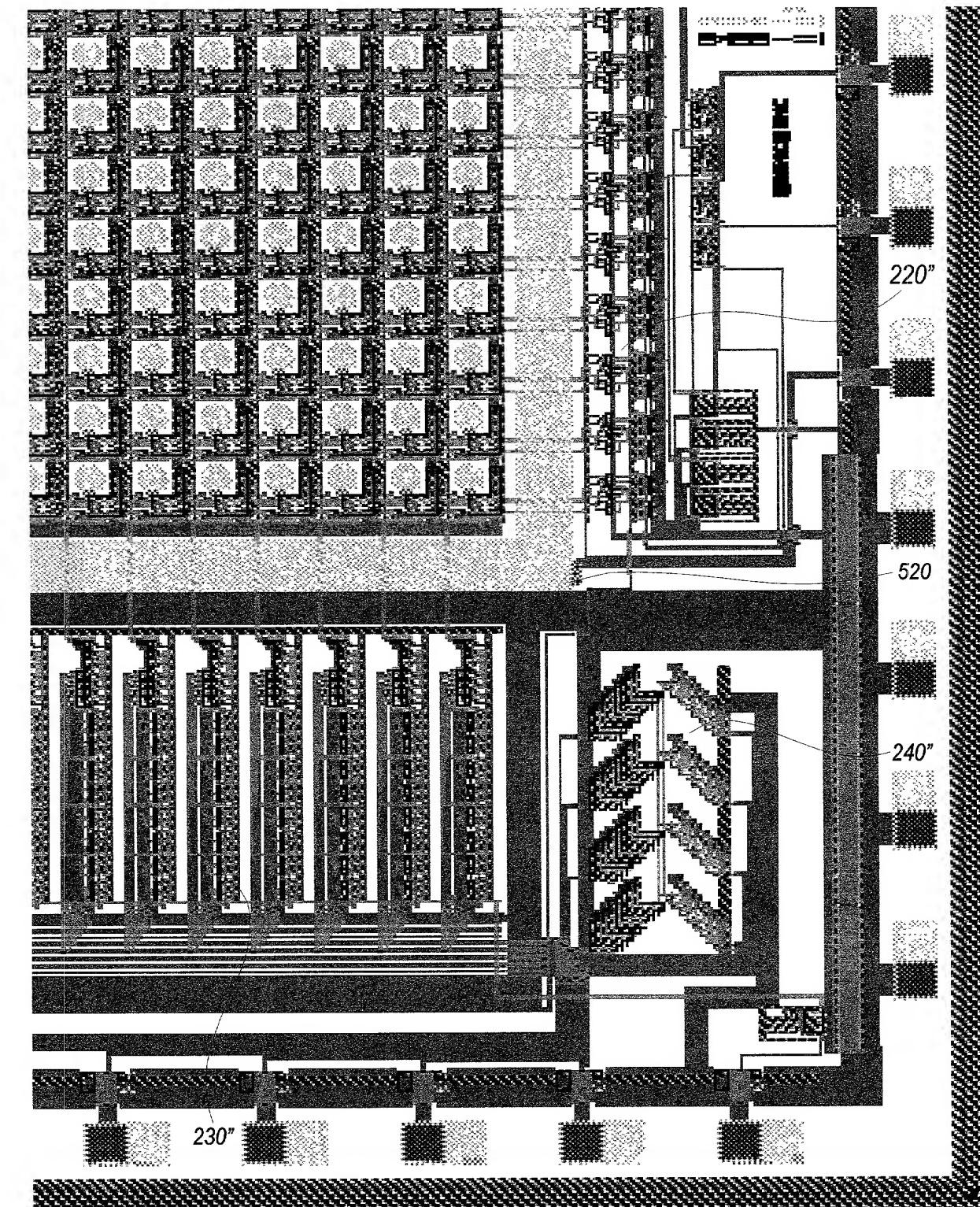


FIG. 18

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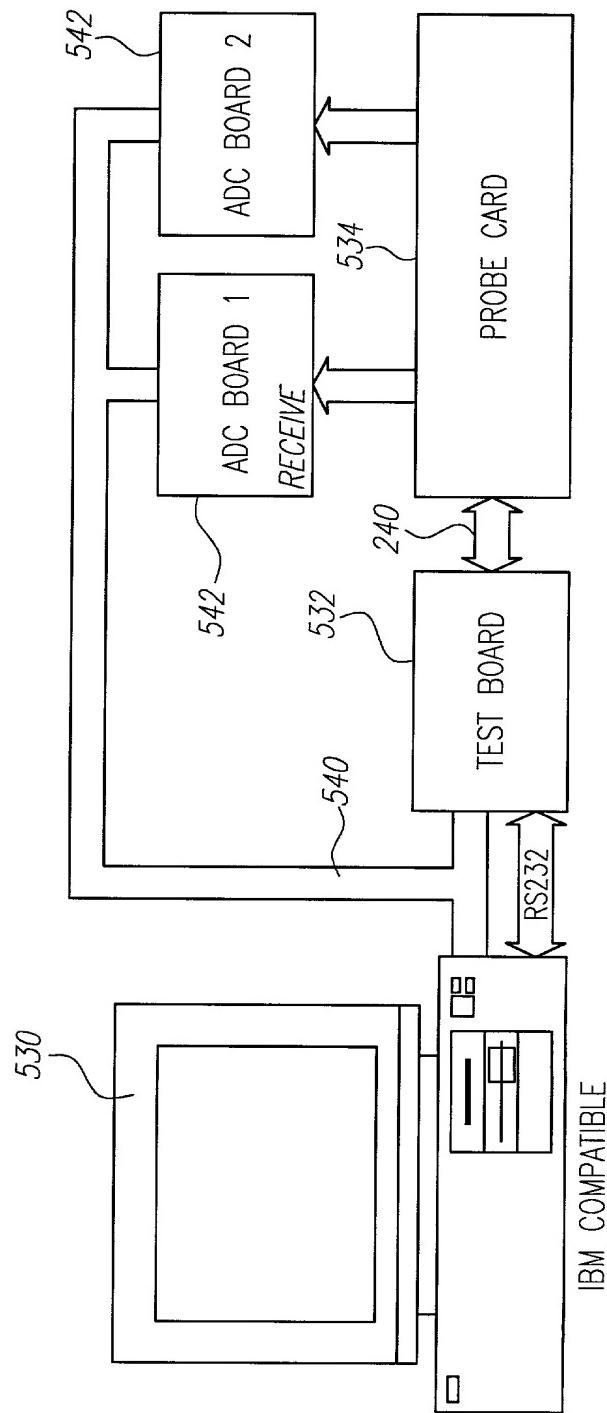


FIG. 19

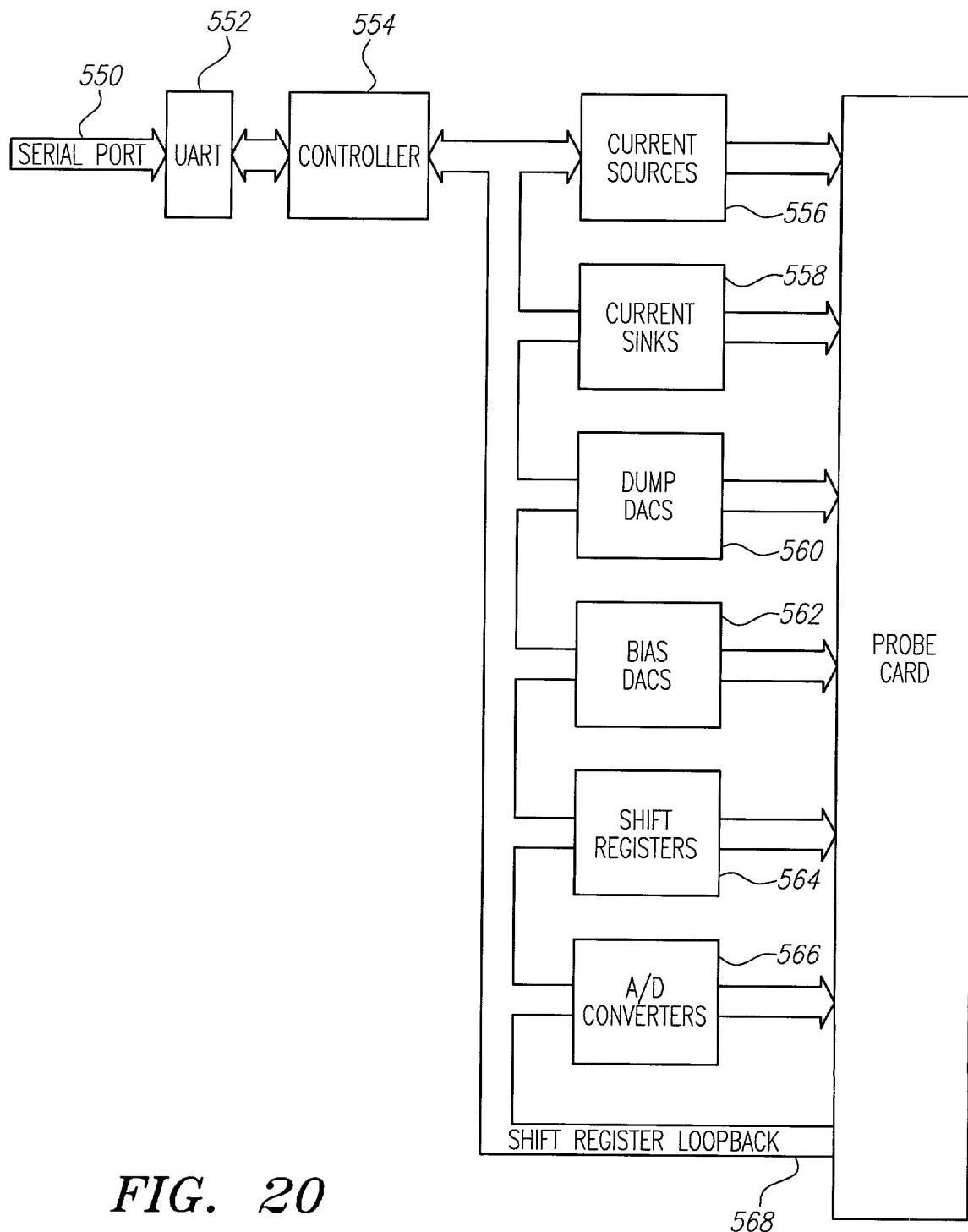


FIG. 20

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ELECTRONIC HYBRIDIZATION: Q CHIP
(ATA5/ATA7-BIOTIN, 10pM RCA5-BTR)
CONTROLLER 3, 10s INTEGRATION

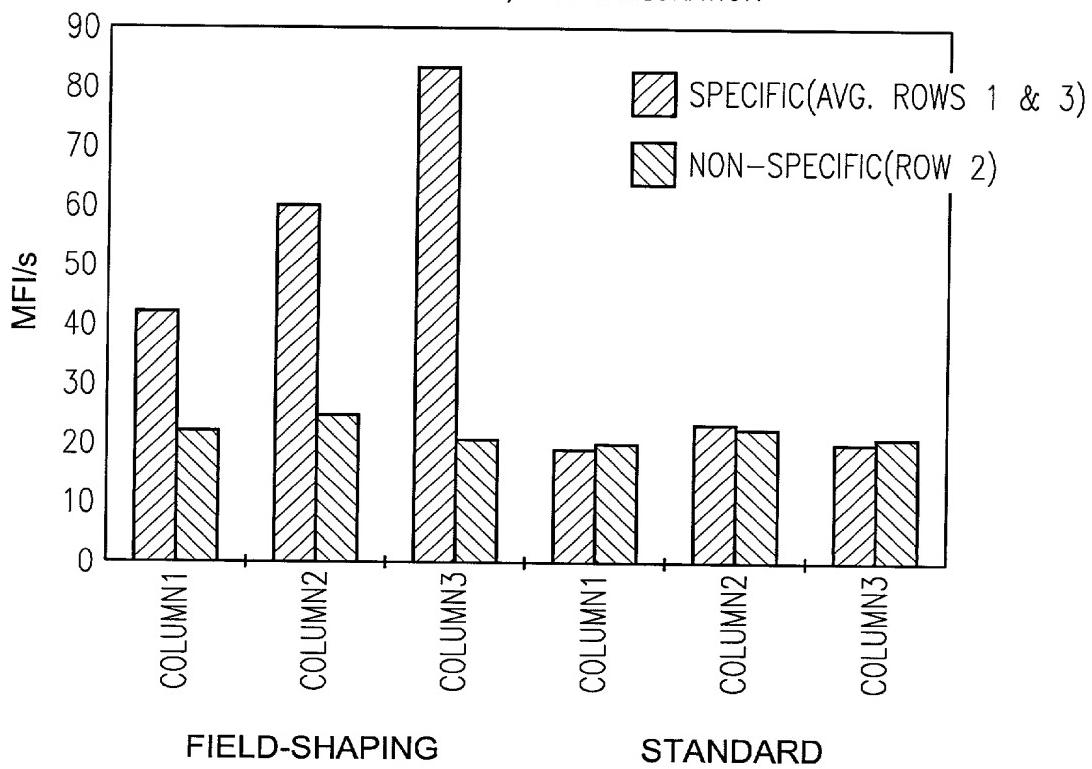


FIG. 21

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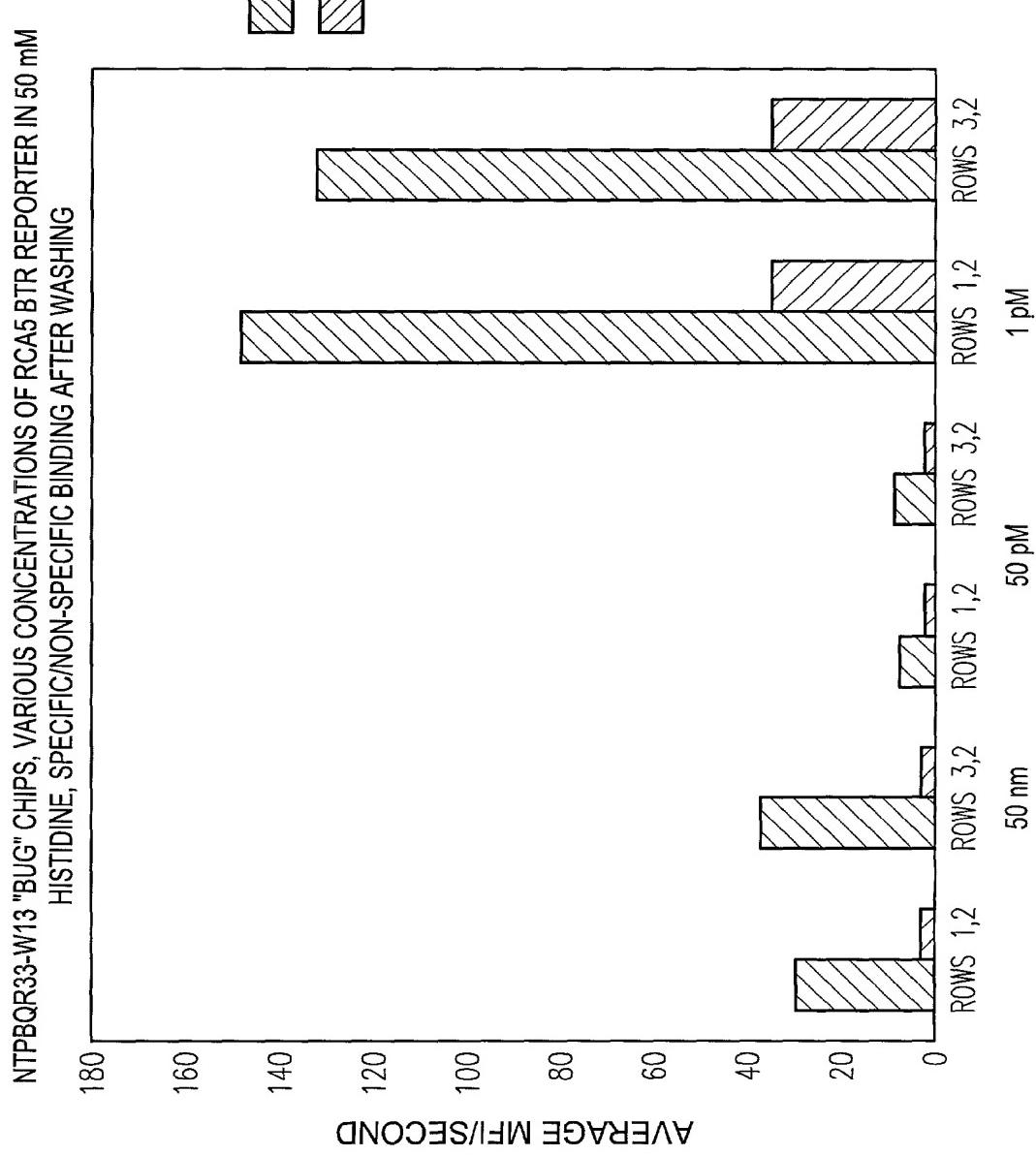


FIG. 22

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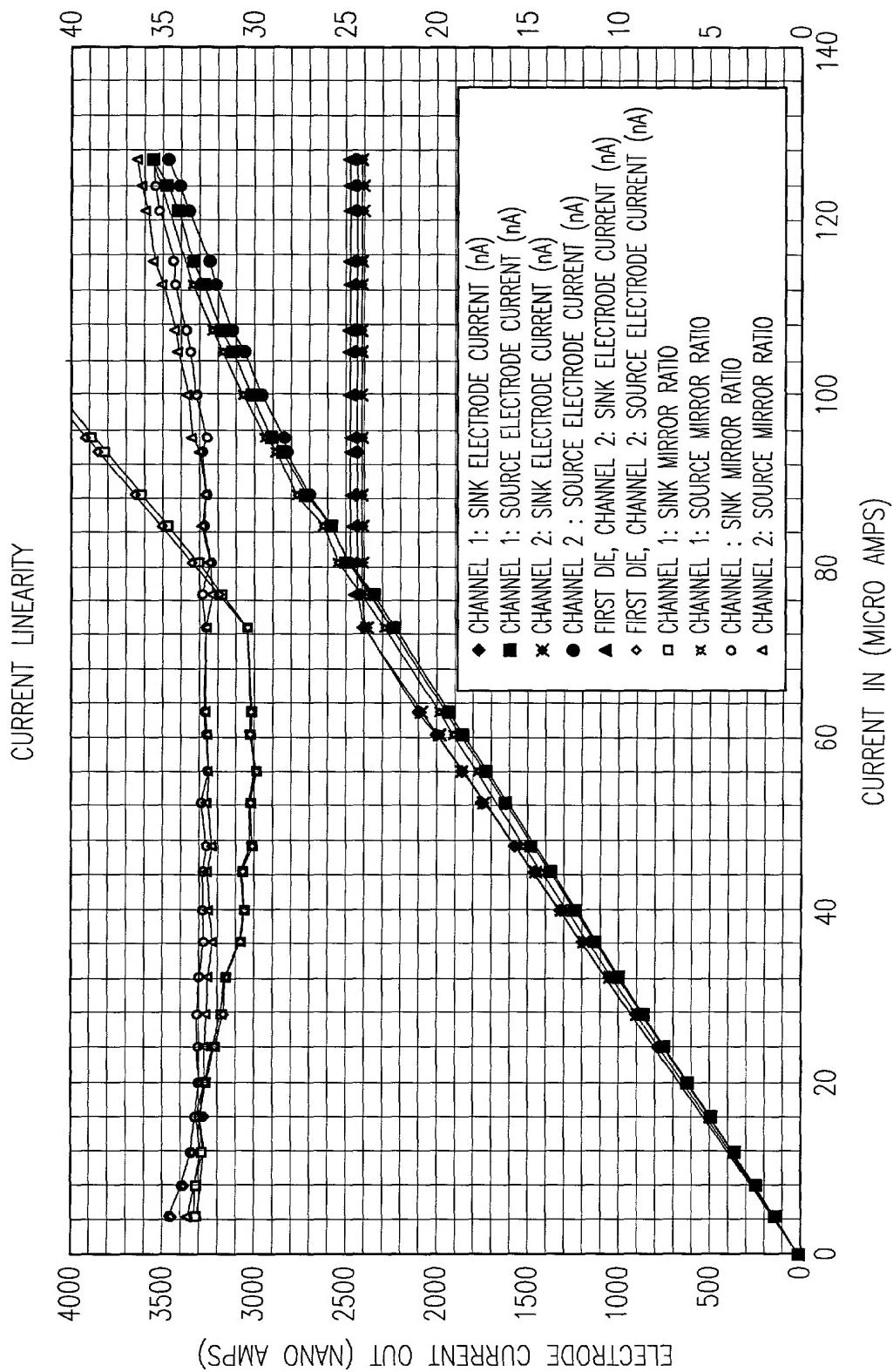


FIG. 23